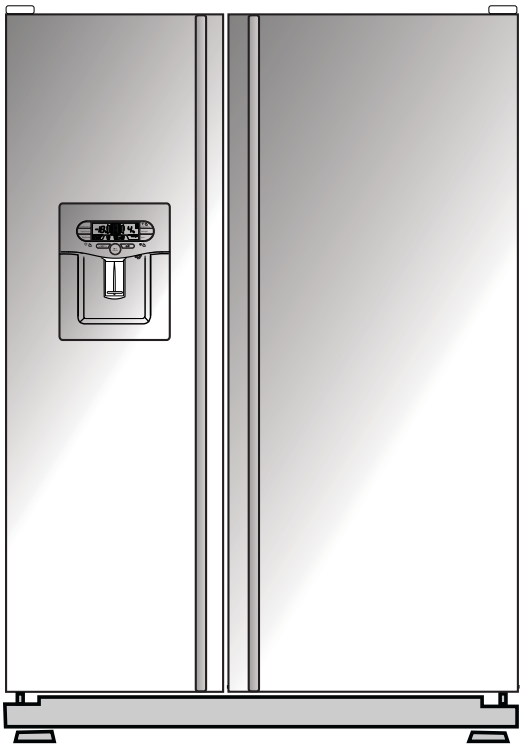
NF1 650

EN-Instruction Manual
FR-Notice d’Utilisation



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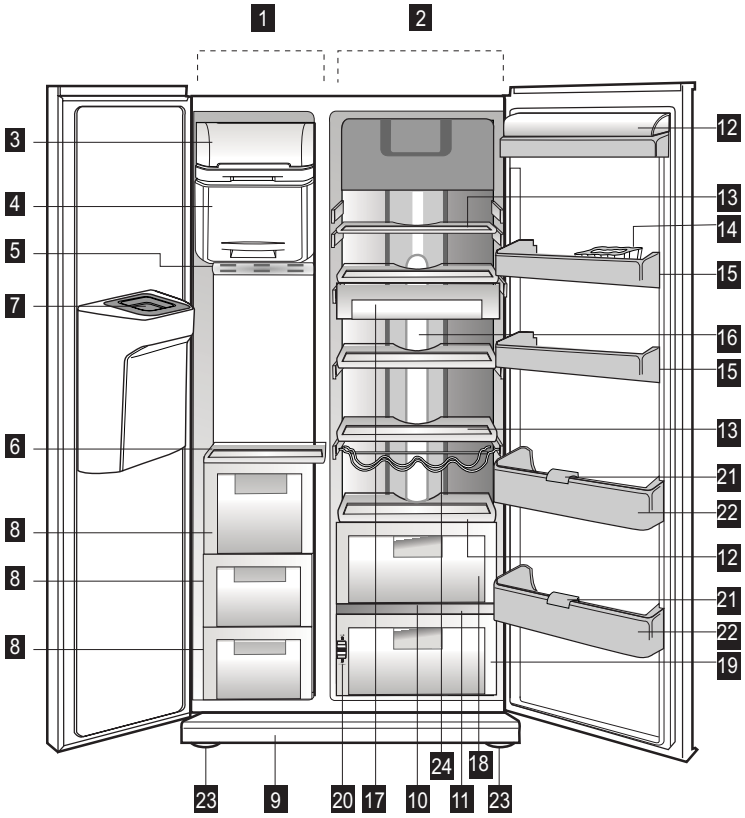
The Refrigerator



1 Freezer compartment
2 Fridge compartment
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9 Ventilation lid
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17 Snack tray
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19 Crisper or Chiller Compartment
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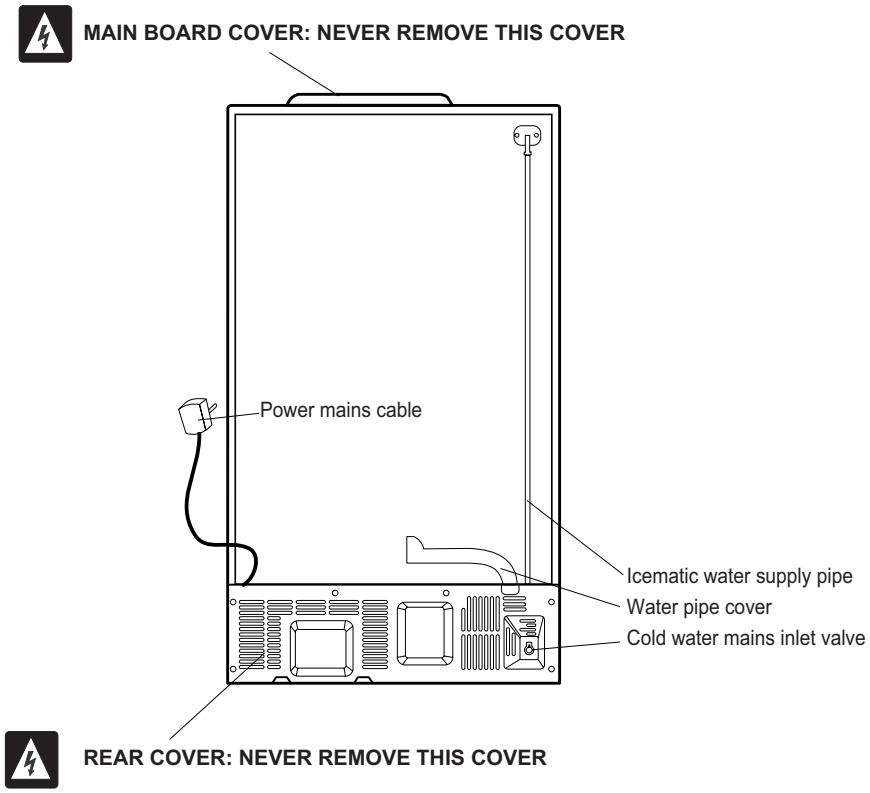
21 Bottle holder
22 Bottle shelves
23 Adjustable front legs
24 Wine cellar

• Figures that take place in this instruction manual are schematic and may not correspond exactly with your product. If the subject parts are not included in the product you have purchased, then it is valid for other models.


MAIN BOARD COVER: NEVER REMOVE THIS COVER
Power mains cable
Icematic water supply pipe
Water pipe cover
Cold water mains inlet valve
REAR COVER: NEVER REMOVE THIS COVER

1 Technical specifications of your refrigerator

Model **NF1 650**

Product Category	Refrigerator/deep-freeze for domestic use
Energy Class	A
Annual Energy Consumption (kWh/year)	529 (Actual consumption varies depending on where and how the appliance is used)
Fridge Compartment Volume (Net-lt)	383
Frozen Food Compartment Volume (Net-lt)	146
Star Class	****
Two Star Compartment (lt)	6
Cooling System	NO-FROST
Temperature Increasing Time (hour)	8 (Power failure safety; it is recommended not to consume the food in freezer compartment after this period.)
Freezing Capacity (kg/24 hours)	13
Climate Class	SN
Noise Level (dB(A))	46
Total Net Volume (lt)	535
(H) Height (cm)	177.5
(W) Width (cm)	92.5
(D) Depth (cm)	74
Weight (kg)	124
Electric Supply (V/Hz)	220/50
Total Power (W)	150

• Technical specifications can be changed to increase the product quality without being subject to prior notice.

• Values stated on the markings on the product or in the printed materials supplied with the product are the values obtained in laboratory in accordance with relevant standards. Such values may vary depending on the usage of the product and the ambient conditions.

• You can find the information about the cabin size of the refrigerator in section "Installing your refrigerator".

2 Prior to operating your refrigerator

• Please remember that the manufacturer shall not be held liable if the information given in the instruction manual is not observed. This product is designed for domestic use.

Prior to operating your refrigerator, please read the instruction manual carefully that includes important information such as installation, usage and maintenance of your product.

Things to be done

• Your refrigerator should be installed at least 30 cm away from heat sources such as hobs, ovens, central heater and stoves and at least 5 cm in away from electrical ovens and should not be located under direct sunlight.

• The ambient temperature of the room where you install your refrigerator should at least be 10°C. Operating your refrigerator under cooler conditions than this is not recommended with regard to its efficiency.

• Please care to keep the inside of your refrigerator clean.

• If two refrigerators are to be installed side by side, there should be at least 2 cm distance between them.

• Your refrigerator must run smoothly without any vibration. To ensure this, maintain the balance of your refrigerator on the floor by turning the adjustable front legs clockwise or counterclockwise. This should be done before the food is placed in the refrigerator.

• When you operate your refrigerator for the first time, please observe the following instructions during the initial six hours.

- Temperature adjustment button should not be turned off.
- The door should not be opened frequently.
- It must be operated empty without any food in it.
- Do not unplug your refrigerator; if a power failure occurs out of your control, please see the warnings in section “Things to be done before calling the authorized service”.

• Original packaging and foam materials should be kept for future transportations or moving.

Points to be Considered when Transporting the Product:

1. Your refrigerator must be emptied and cleaned prior to any transportation.
2. Shelves, accessories, crisper and etc. in your refrigerator must be fastened securely by adhesive tape against any jolt before repackaging.
3. Packaging must be tied with thick tapes and strong ropes and the rules of transportation printed on the package must be followed.

Please remember…

Every recycled material is an indispensable source for the nature and for our national resources.
If you wish to contribute to recycling the packaging materials, you can get further information from the environmental bodies or local authorities.

Why No-Frost?

• No-Frost refrigerators are quite different from other refrigerators with respect to their operating principles. In normal fridges, the humidity that rushes into the refrigerator and the humidity brought by the food causes ice formation in the freezer compartment. This ice is melted and cleaned with certain intervals.

• However, in No-frost refrigerators no ice or snow formation occurs inside the usable areas of the refrigerator.

• No-Frost refrigerators also show very different characteristics from other refrigerators with respect to their cooling systems. A No-Frost refrigerator provides equal cooling down of all the food in it thanks to the cool air being circulated in it continuously.

• Therefore, your No-Frost refrigerator provides you a great comfort in usage.

• When you want to dispose/scrap the product, we recommend you to consult the authorized service in order to learn the required information and authorized bodies.
• Do not damage the cooling circuit.
• Do not use any electrical tools other than those recommended by the manufacturer inside the food storage compartments of the product.
• Consult your authorized service for all your questions and problems related to the refrigerator. Do not intervene or let someone intervene to the refrigerator without notifying the authorized services.
• Do not eat cone ice cream and ice cubes immediately after you take them out of the freezer compartment! (This may cause frostbite in your mouth.)
• Do not put bottled and canned liquid beverages in the freezer compartment. Otherwise, these may burst.
• Do not touch frozen food by hand; they may stick to your hand.
• Vapor and vaporized cleaning materials should never be used in cleaning and defrosting processes of your refrigerator. In such cases, the vapor might get in contact with the electrical parts and cause short circuit or electric shock.
• Never use the parts on your refrigerator such as kick plate or door as a means of support or step.
• Do not use electrical devices inside the refrigerator.
• Do not operate a damaged refrigerator. Consult your service if you have any doubts.
• Do not damage the parts, where the refrigerant is circulating, with drilling or cutting tools. The refrigerant that might blow out when the gas channels of the evaporator, pipe extensions or surface coatings are punctured may cause skin irritations and eye injuries.
• Do not cover or block the ventilation holes on your refrigerator with any material.
• Only authorized service personnel may make any repair on electrical appliances. Repairs performed by incompetent persons may create a risk for the user.
• In case of any failure or during a maintenance or repair work, disconnect your refrigerator's mains supply by either turning off the relevant fuse or unplugging your appliance.
• Be careful not to pull from the cable when pulling the plug out.
• Electrical safety of your refrigerator shall be guaranteed only if the earth system in your house complies with standards.
• Do not allow children play with your refrigerator. They might harm themselves and the refrigerator. (E.g. do not allow them hang from the door.)
• Place the beverage with higher proofs tightly closed and vertically.
• Flammable items or products that contain flammable gases (e.g. spray) as well as the explosive materials **should never be kept in the appliance**.
• Do not use mechanical devices or other means to accelerate the defrosting process, others than those recommended by the manufacturer.
• Moving parts such as blades in a housing at the ice outlet of the dispenser and in cube ice compartment, must not be touched to avoid injury.

Electrical Safety

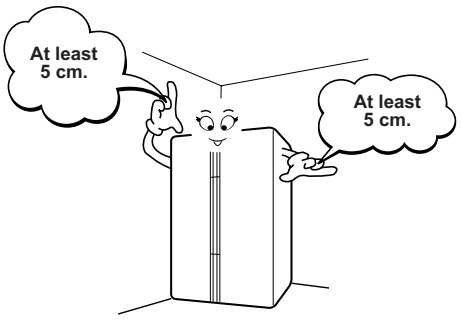
This product is designed for indoor use. It is not appropriate to use it outdoor even if the place is covered with a roof.
Exposing the product to rain, snow, sun and wind is dangerous with respect to electrical safety.
If the connection cable is damaged, it must be changed by the manufacturer or customer services in order to avoid potential risks to you.

Placing and Assembly of Your Refrigerator

Caution: Never plug the refrigerator in to the wall outlet during installation. Otherwise, risk of death or serious injury may arise.

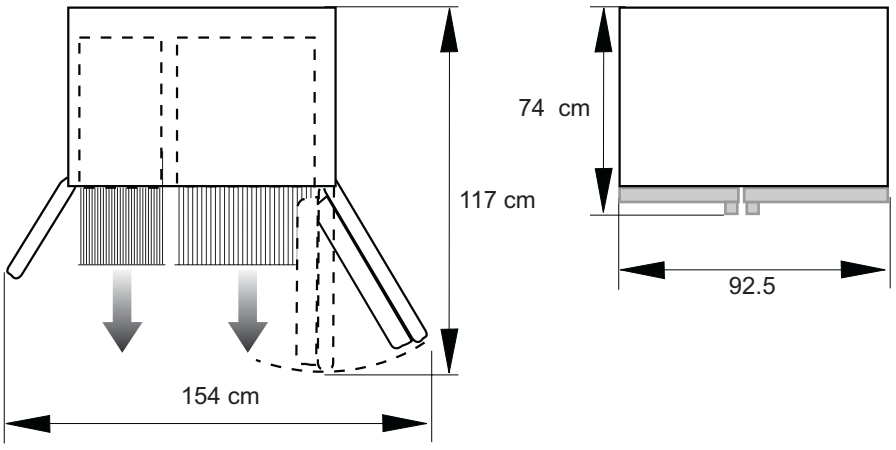
If the entrance door of the room where the refrigerator will be installed is not wide enough for the refrigerator to pass through, than call the authorized service to have them remove the doors of your refrigerator and pass it sideways through the door.

1. Install your refrigerator to a place that allows ease of use.
2. Keep your refrigerator away from heat sources, humid places and direct sunlight.
3. There must be appropriate air ventilation around your refrigerator in order to achieve an efficient operation. If the refrigerator is to be placed in a recess in the wall, there must be at least 5 cm distance with the ceiling and at least 5 cm with the wall.
If the floor is covered with a carpet, your product must be elevated 2.5 cm from the floor.
4. Place your refrigerator on an even floor surface to prevent jolts.
5. Do not keep your refrigerator in ambient temperatures under 10°C.



Usage area measures

Following figure shows the required place to allow you use your refrigerator most efficiently.



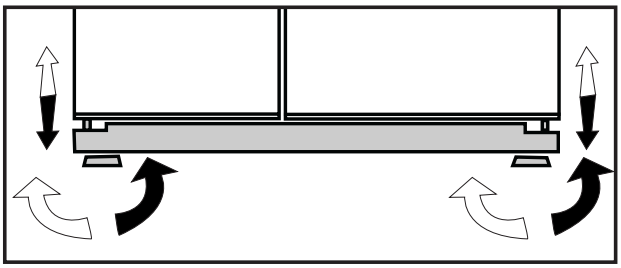
Floor balance adjustment

If your refrigerator is not level, you can level it by turning the front feet as illustrated in the figure below. **(See. Figure A)** The corner where the leg exists is lowered when you turn in the direction of black arrow and raised when you turn in the opposite direction. Taking help from someone to slightly lift the refrigerator will facilitate this process.

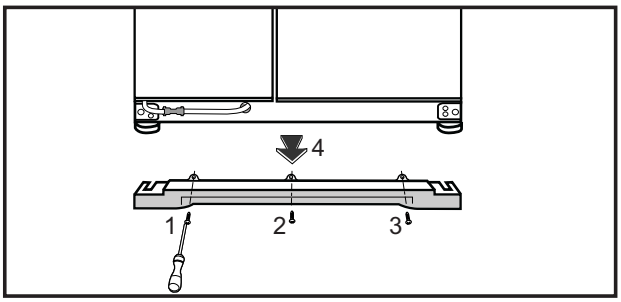
Door height adjustment

In case there is a problem with the alignment of the doors, with respect to each other, they may be aligned by ascension vertically in the order given below. Ensure that door shelves are empty when adjusting the door height.

1. Remove the lower ventilation door by unscrewing its screws, as shown in the figure below. **(See. Figure B)**

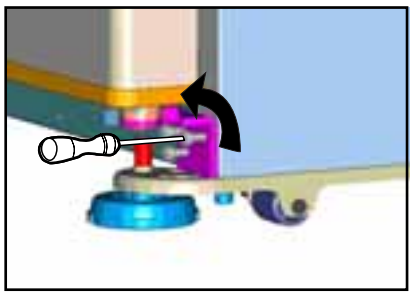


(Figure A)



(Figure B)

2. Loosen the three screws of the hinges of the lower door, which you wish to escalate, with the help of a screwdriver as shown in the figure below. (Do not remove completely) **(See. Figure C)**

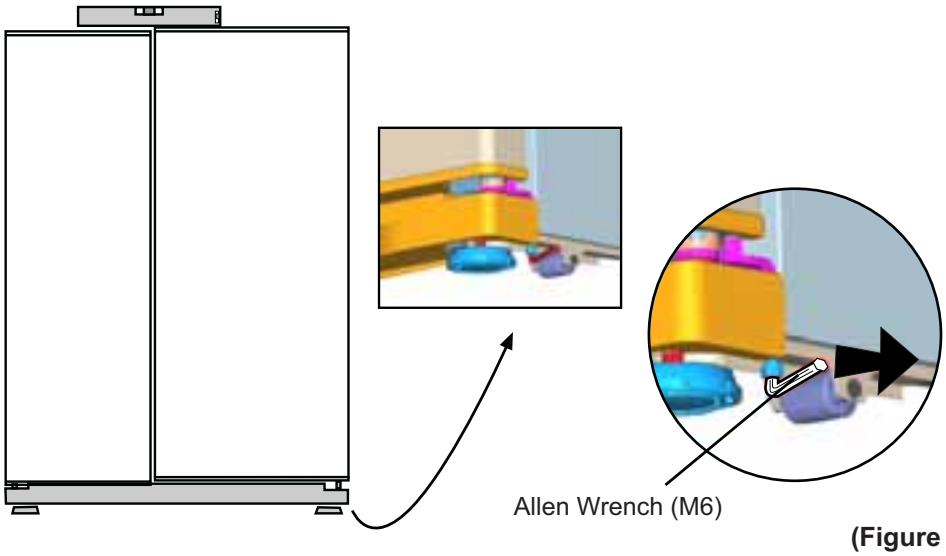


(Figure C)

• If the freezer compartment door is lower than the fridge compartment door, bring them to the same level by turning the turning the elevation screw on the freezer compartment side in the direction of arrow using a M6 Allen wrench as illustrated in **Figure D**.

• If the freezer compartment door is higher than the fridge compartment door, bring them to the same level by turning the elevation screw on the freezer compartment side in the direction of arrow using a M6 Allen wrench as illustrated in **Figure D**.

After bringing the doors to the same level by elevating the front part with the aid of the elevation screws, doors of the refrigerator shall close properly. If the doors do not close properly, this might adversely affect the efficiency of the refrigerator.



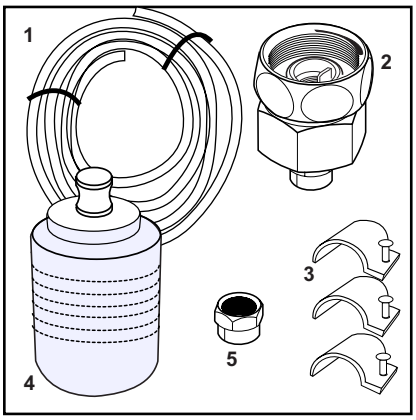
(Figure D)

Installation Requirements

In order to operate the automatic ice maker/dispenser and chilled water dispenser, your appliance needs to be plumbed into the cold mains water supply in your house via a standard 1/2 " valve fitting. In case this valve is not present or in case you are not sure, consult a qualified plumber.

* First of all, make sure that the parts on the side are shipped with the device.

1. 5-meter long water pipe (1/4 inch in diameter)
2. Cold mains water valve with mesh filter (Tap Adapter)
3. 3 pieces of pipe clips (In case required to secure the water pipe)
4. Water Filter to be fitted to the bracket inside the fridge compartment.
5. Nut for connection of the water pipe to the rear of the appliance



Connection to the Cold Mains

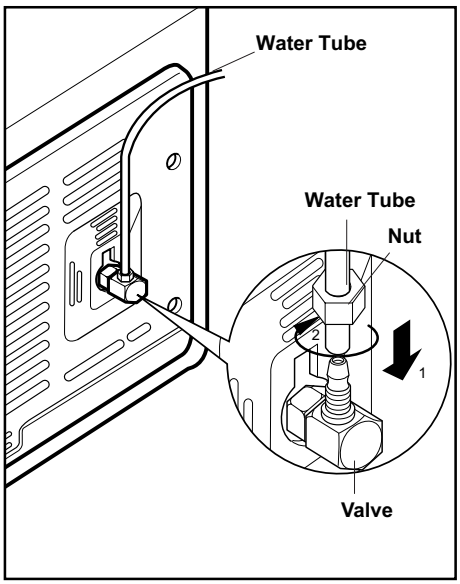
Please follow the instructions below.

MAKE SURE THAT STANDARD 1/2" VALVE FITTING FED BY COLD MAINS WATER SUPPLY IS AVAILABLE AND IS TURNED OFF FULLY.

Connection of the Water Pipe to the Refrigerator

1. After assembling the nut on the water pipe, insert the water pipe to the refrigerator inlet valve by pressing downwards firmly.
2. Fix nut as seen in the opposite figure, by squeezing by hand on the refrigerator inlet valve.

Note: You should not need to tighten the nut with a tool to achieve water tight assembly. In case of a leak use a spanner or a pair of pliers to tighten the nut.



Connection of the Water Pipe to the Cold Water Mains Line

1. Separate the nut from the tap adaptor. **(Figure A)**
2. As shown in the figure, assemble the tap adaptor to 1/2" valve fitting **(Figure B)**
3. As shown in the figure, after inserting the water pipe to the nut, install it to the tap adaptor and insert to the tap as shown in the figure. **(Figure C)**
4. Tighten the nut manually. In case of a leak use a spanner or a pair of pliers to tighten the nut.

Caution: Secure the water pipe to suitable points by means of the pipe clips supplied to avoid any damage or displacement or accidental disconnection.

Caution: After turning on the water valve, make sure that there is no leakage at both connection points of the water pipe. In case of a leak, turn off the valve immediately and tighten all joints again using a spanner or a pair of pliers.

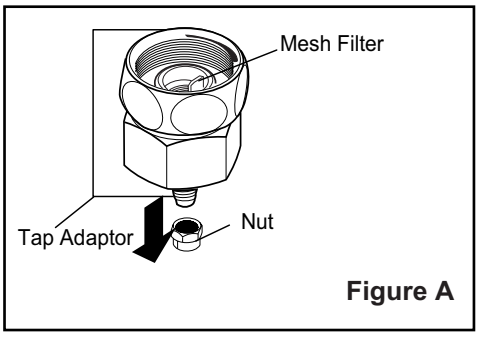


Figure A

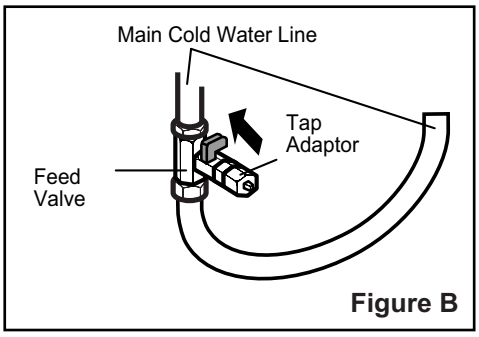


Figure B

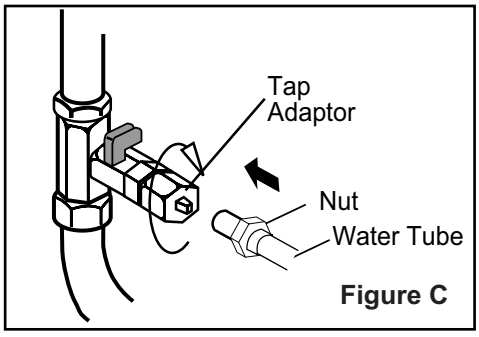
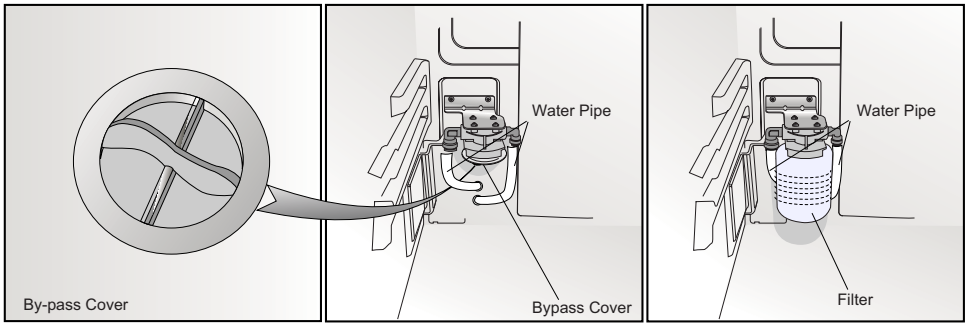


Figure C

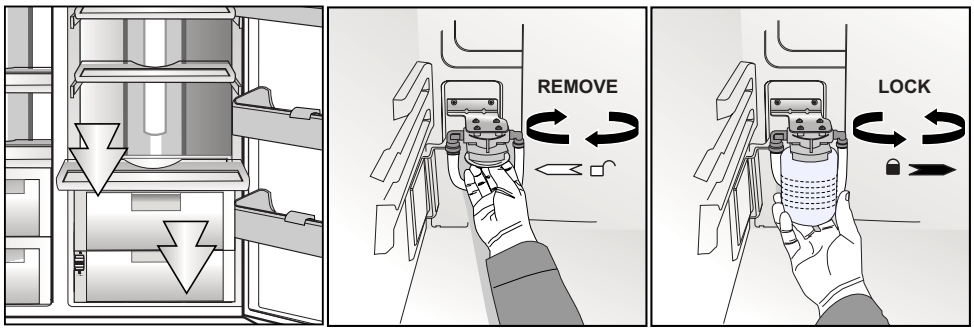
Water Filter



To fit the water filter follow the instructions below referring to figures supplied:

1. Take out the upper salad crisper in the fridge as shown in the figure below.
2. Unscrew the water filter by-pass cover.
Caution: Make sure that the Ice off mode is active before taking out the by-pass cover.
Note: It is normal that a few drops of water drip after the cover has been taken out.
3. After removing the red cover on the head of the water filter, install it as shown in the figure below.
4. Press Ice Off button on the display again to exit from this mode.

Water filter should be replaced every 6 months. Water filter replacement warning will appear on the screen after about 6 months. The warning light will remain on for about 15 days before it starts to flash. Once the filter has been replaced, this warning light can be cancelled by pressing the Eco Extra button on the display for 5 seconds.
The water filter must be removed as shown in the figure when it is going to be replaced or when it will no longer be used. Make sure that the Ice off mode is active before removing the water filter.
If you do not want to use the water filter, warning light should be cancelled. To do this, “Freezer Set” and “Water/Ice Type Selection” buttons must be pressed simultaneously for 2 seconds. Filter warning will flash for 5 times when pressed in this way and the warning will be cancelled. Filter warning will flash for 10 times when the same buttons are pressed

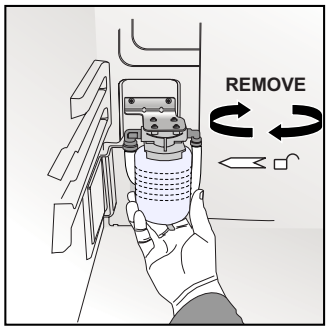


1 2 3

for 2 seconds and the warning will be reactivated.

Caution: Water filter is for cleaning some foreign particles in the water. It does not purify water from microorganisms.

Caution: Ice off button must always be pressed during replacement of the water filter or installing the bypass cover.



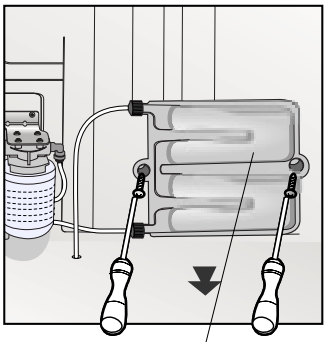
Water Reservoir

If you wish to disassemble the water reservoir from the refrigerator for cleaning the vicinity of the water reservoir follow the instructions below;

• Remove the 2 screws by using a cross headed screwdriver as shown in the figure.
• Gently hold and remove the water reservoir as shown in the figure.

Caution:

Never remove the bolts, assembled to the water reservoir.



Water Reservoir

Ice/Water Dispenser Prior to First Use

• Water mains pressure must not be below 1 bar.

• Water mains pressure must not be over 8 bars.

• Pumps must be used in case the water mains pressure drops below 1 bar.

• Water system of the refrigerator must be connected to the cold water line. It must not be connected to hot water line.

• Do not forget to remove the ice channel cover from its location before using Ice Dispenser.

• In case you see condensation on the dispenser (water drops) or in case you connect your device to the water mains, make sure that the anti-condensation switch is pressed. **(See Page 15)** Anti-Condensation button is pressed as a factory setting.

• Dispenser will not work when the door of the freezer compartment is open. Make sure that the door is closed for the operation of the dispenser.

• No water may be obtained in the initial operation of the refrigerator. This is caused by the air in the system. To discharge air from the system, press Dispenser latch for periods

of 1 minute until water comes from the Dispenser. Water flow may be irregular in the beginning. Irregular water flow will be normalized after the air in the system is discharged.

• When the refirigerator is run for the first time, Water Dispenser choice will be selected automatically. However, approximately 12 hours must pass before cold water can be obtained.

• Water mains pressure must be between 1-8 bars for the operation of Ice/water Dispenser smoothly. For this, check that 1 glass of water (100 cc) can be filled in 10 seconds.

• The first 10 glasses of water should not be consumed.

• 12 hours must pass to obtain ice from the Ice Dispenser for the first time. In case not enough ice is present in the ice dispenser, ice may not be obtained from ice dispenser.

• Approximately the first 30 cubes of ice to be obtained from the ice dispenser must not be used.

Operating your refrigerator

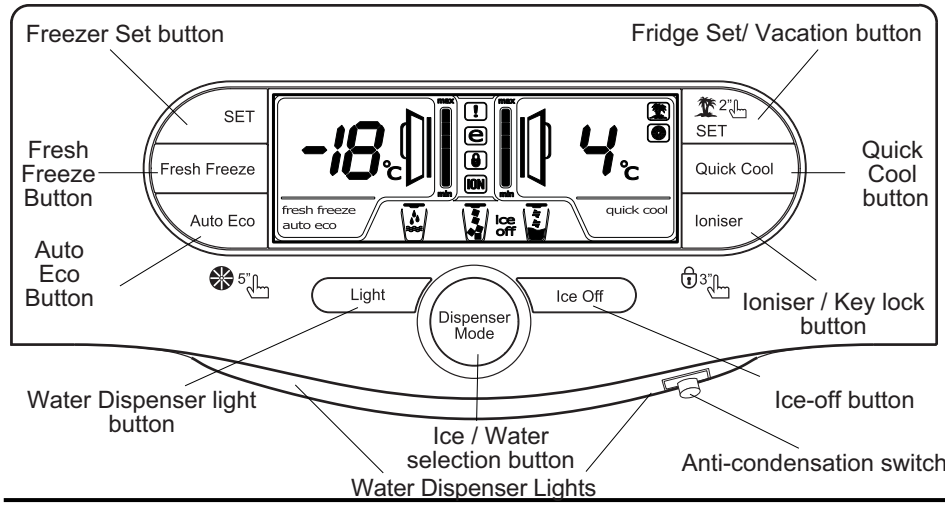
Before you start using the fridge/freezer check that:

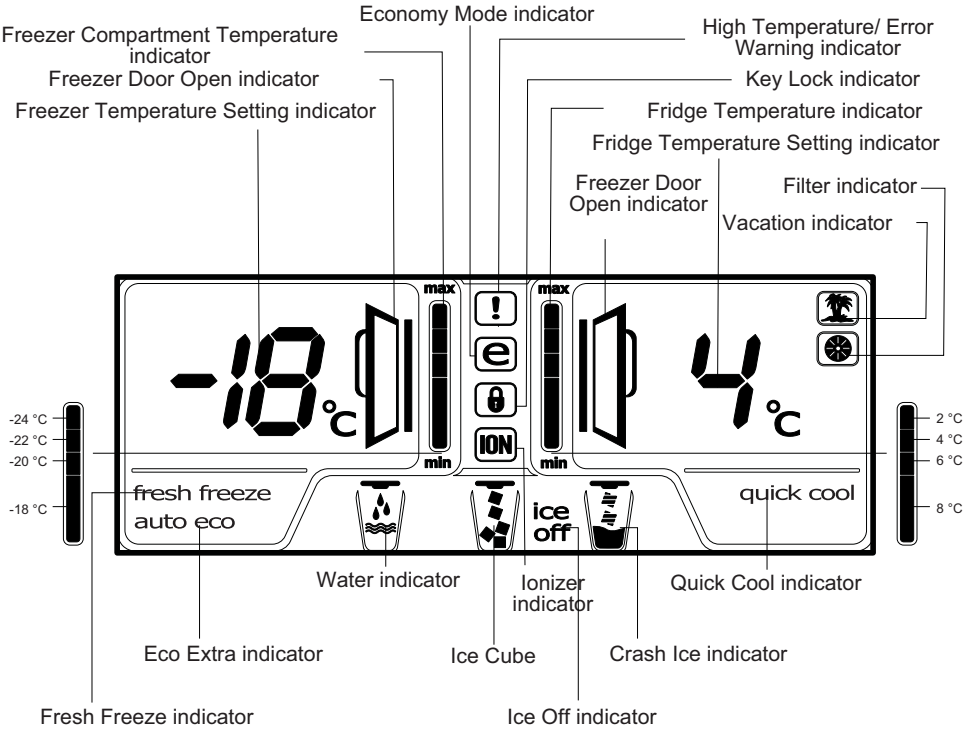
1. The feet have been adjusted so that the product stands level.
2. The interior is dry and air can circulate freely at the rear.
3. Clean the interior as recommended under "CLEANING AND CARE."
4. Plug the refrigerator into the power mains outlet.
• When the door is open the respective interior light will come on.
5. You will hear a noise as the compressor starts up. The liquid and gases sealed within the refrigeration system may also give rise to noise, even if the compressor is not running or not which is quite normal.
Due to the operation of fans inside the appliance, overall noise level is slightly higher in comparison to non-frost free appliances. This is quite normal and is not a fault.
6. Front edges of the refrigerator may feel warm. This is normal. These areas are designed to be warm to avoid condensation.
7. Do not fill the interiors of the refrigerator in initial operation. Wait until the correct storage temperature has been reached. (See page 16)
8. When the compartments reach the desired temperatures fans will stop.
9. Especially pay special attention to prevent the foodstuffs, in particular, small pieces, such as rice, peas and beans from running into the fan protectors and air flow ducts. These may cause clogging of the cooling system and a decrease in the efficiency of the device.
10. The factory set temperature is +4°C for fridge compartment and -18°C for freezer compartment.
11. The compressor will start running approximately **5 minutes** after the refrigerator is plugged in to protect the electronic components of your appliance. After startup of the compressor, compartment temperatures will reach to the setup temperatures in 24 hours depending on the ambient temperature and load status of your refrigerator.
12. Pay attention to the following points during the first 24 hours of the operation:
-Do not open the doors frequently.
-Do not overload your refrigerator.
-Do not put hot food.

3 Using your refrigerator

Setting Buttons and Temperature Control

Control buttons allow you to make the settings of your refrigerator easily and without opening the doors. Thus, heat loss is avoided.





Freezer Compartment Adjustment	Fridge Compartment Adjustment	Explanations
-18°C	4°C	This is the normal recommended setting.
-20,-22 or -24°C	4°C	These settings are recommended when the ambient temperature exceeds 30°C.
Fresh freeze Display will show -27°C	4°C	Use this when you wish to freeze your food or make ice in a short time. Your refrigerator will return to its previous mode when the process is over.
-18°C or colder	2°C	If you think that your fridge compartment is not cold enough because of the hot conditions or frequent opening and closing of the door.
-18°C or colder	Quick cool Display will show +1°C	You can use it when your fridge compartment is overloaded or if you wish to cool down your food rapidly.

Making the Fridge Compartment Temperature Adjustment (SET)

Fridge temperature can be set at one of the following temperatures : 8,6,4 and 2°C Press the button to change. The temperature will decrease by 2°C. Everytime you press the button, it will go down and then around to the highest setting. Release at the desired temperature and the new set temperature will be stored.
If you think that your food is colder than you desired, you can adjust the temperature setting of fridge compartment to 6 or 8.

Making the Freezer Compartment Temperature Adjustment (SET)

Freezer temperature can be set at one of the following temperatures : -18,-20,-22 and -24°C
Press the button to change. The temperature will decrease by 2°C. Everytime you press the button, temperature will go down and then return to the highest setting. Release at the desired temperature and the new set temperature will be stored.

Fresh Freeze Function

When you press “Fresh Freeze" button, the compressor will run for about 24 hours. Fresh Freeze indicator will glow and freezer compartment temperature settings will switch to -27°C whilst the Fresh Freeze is active. To cancel this function press Fresh Freeze button again. Fresh Freeze indicator will turn off and return to its normal settings. Fresh Freeze will cancel itself automatically after about 24 hours if you do not cancel it.

If you want to freeze large amounts of fresh food, press the fresh freeze button 24 hours before putting the food into the freezer compartment.

Quick Cool Function

When you press “Quick Cool” button, the temperature of the compartment will be colder than the adjusted values. This function can be used for food placed in the fridge compartment and required to be cooled down rapidly.
After pressing the Quick Cool button, Quick Cool indicator will glow and fridge compartment temperature setting will switch to 1°C whilst the Quick Cool is active. To cancel this function press Quick Cool button again. Quick Cool indicator will turn off and return to its normal settings. Quick Cool function will cancel itself automatically in case you do not cancel it.

Vacation Button (SET 2”)

In case the fridge compartment will not be used for a long time, the usage of the fridge compartment may be cancelled by pressing on the “Set” Button. By this way, the refrigerator may operate more economically.
Press on Vacation Button for 2 seconds to activate this function. When this function is active, the door of the fridge compartment must be kept closed and no food must be left in the fridge compartment.

Special Economy Function (Auto Eco)

When **“Auto Eco”** button is pressed, Special Economy Function will be activated. If the door of the fridge compartment is kept closed for a long time when this function is selected, the fridge compartment will switch to a more economic operation mode to safe electricity automatically. When the **“Auto Eco”** button is pressed again, this function is deactivated.

Ion+ Button (Ioniser)

Ionizing in the refrigerator is carried out automatically.
Press this button if you request extra ions.

Key Lock Button (Ioniser)

The key lock is activated when this button is pressed for 3 seconds and all buttons and the dispenser latch will not work. If you want to deactivite key lock press again for 3 seconds.

Water Dispenser Illumination (Light)

When the “Light” button is pressed, the water dispenser lamp will light up and it will go off when the button is pressed again. This illumination will also light up when the water dispenser latch is pressed, and it will go off delayed when the latch is released.

Water/Ice Type Selection (Dispenser Mode)

With “Dispenser Mode” button, either one of “water” or “ice cube” or “crushed ice” options is selected.

Using the accessories

Ice/Water Dispenser

With its three different functions, the dispenser efficiently meets your cold water, cube ice and crushed ice needs without having to open the door of the refrigerator. It is a continuous cold water and ice source without adding water. User friendly control panel provides the following dispensing functions:

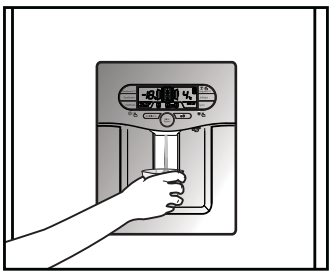
Ice Cube Crushed Ice Cold Water

Note:
• Water or ice can be dispensed for a maximum of 60 seconds at each use.
• When the freezer door is open, the dispenser will not work.

Using the Water Dispenser

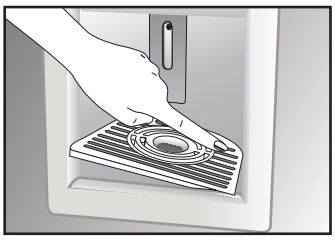
Warnings

* It is normal for the first few glasses of water taken from the dispenser to be warm.
* In cases where the water dispenser has not been used frequently, sufficient amount of water must be drained from the dispenser to get fresh water.



Spillage Tray

Water drops that drip during use, accumulates in the spillage tray. Remove the spillage tray by pressing down in the right corner. You can remove the water with a sponge or a soft cloth.



Using the Ice Dispenser

Please note, first ice cubes will not be ready before 12 hours after switching on the appliance.

In case you do not need ice, such as during winter or in case you are on vacation, turn on Ice Off function.

Ice device produces approximately 110 cubes of ice in 24 hours and this amount may change according to the frequency of opening of doors, refrigerator settings and power outage. Produced ice may be obtained from the dispenser as cube ice or crushed ice.

It is normal to get crushed ice from the dispenser in a longer time than in getting the ice cubes and also flowing of some crushed ice before the ice cubes drop if crushed ice option had been selected

Change in the smell or taste of the ice or sticky

cubes and a decrease in the form of ice is normal in case ice is not obtained from dispenser for a long time or in case of power outages. If this is the case, the ice in the icebox must be controlled and the icebox should be emptied and cleaned thoroughly.

Warnings

- No ice must be added to the ice dispenser compartment. This may adversely affect the ice supply or crushing the ice.
- It is normal to have a couple of ice cubes stuck together in the icebank.
- Moving parts such as blades in a housing at the ice outlet of the dispenser must not be touched to avoid injury.
- Never use sharp objects to break the ice in the icebox. This may cause damage on the icebox.
- Food stuff should never be placed into the icebank for quick cooling purposes.
- In case you see condensation on the dispenser (water drops) or in case you connect your device to the water mains, make sure that the anti-condensation switch is pressed. **(See Page 15)** Anti-Condensation button is pressed as a factory setting.
- When the ice container is to be removed for any reason, first of all Ice Off Button must be pressed.

Ice Off

To stop ice formation, "Ice Off" button is pressed. When ice off is selected, no water will be taken into the Icematic. However, already existing ice can be taken from the dispenser. To restart ice formation, "ice off" button must be pressed again.

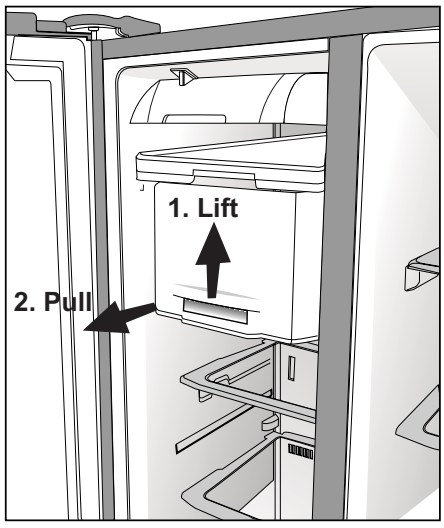
Caution: If you do not use the ice dispenser, do not forget to put ice duct cover into the ring inside of the freezer door. **(See. Page 2)**

Cleaning the Icebox and the Water Dispenser

Follow the procedure and warnings below to clean the icebox:

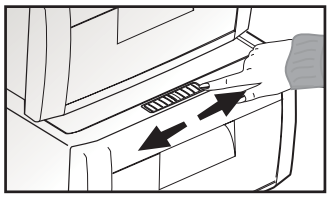
- Remove the Icebox by lifting first and then pulling towards yourself as shown in the diagram.
- Empty the ice in the Icebox if any. To take out the stuck ice, use objects that are not sharp to avoid any damage on the Icebox.
- Pay attention that the inside of the Icebox is not wet/damp before placing it back to its housing.
- If you want to get ice from the ice dispenser after placing theicebox back to its housing and closing the freezer door, exit from ice off mode by pressing the ice off button again.

- **Do not touch moving parts like the knife in the Icebox**



Humidity control in the crisper

Humidity level can be adjusted by sliding the humidity adjustment slider to the right or left.

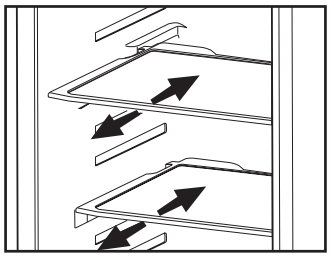


• If you want to maintain humidity in this compartment, set the humidity adjustment slider to the closed position. (Left)

• If you want to eliminate humidity in this compartment, set the humidity adjustment slider to the open position. (Right)

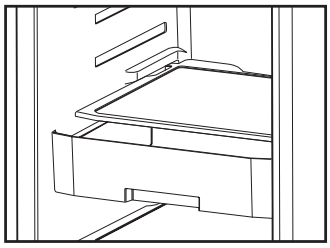
Sliding Shelves

Sliding shelves can be pulled by about 10 cm to easily reach the food placed at the rear of the shelf in the side fridge compartment and also for easier cleaning.



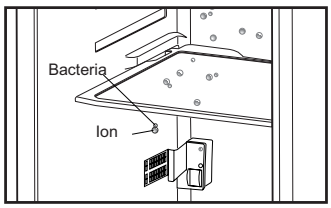
Snack Tray

Snack Tray can be used to store small items that you frequently use. Please take extra care not to damage the Snack Tray when you take it out of the fridge and place it back in the fridge gently.



Ioniser

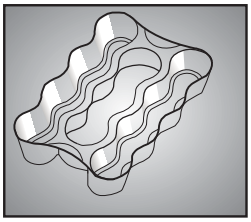
It is in the air channel of refrigerator back side of the crisper. With ionizing the air, airborne bacteria and the bad smell originated from these bacteria will be reduced.



Egg Holder

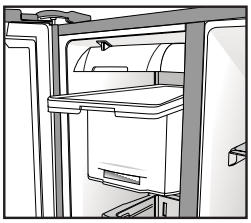
You can install the egg holder to the desired door or body shelf.

Never store the egg holder in the freezer compartment



Fresh Freeze

This compartment freezes your food quickly and preserves their tastes and nutritional values.

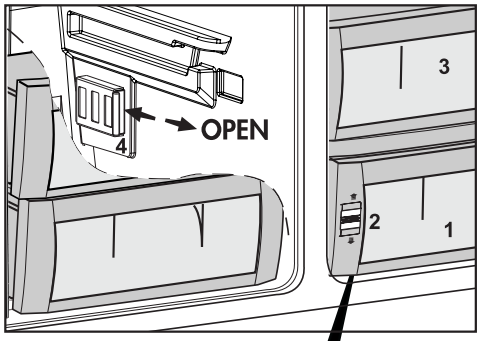


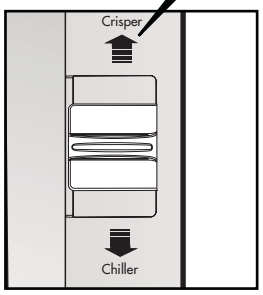
Crisper and Chiller Compartment

Crisper or Chiller (0°C i. e. zero degree centigrade compartment (1)

• The drawer at the bottom of the fridge compartment can be converted into a salad crisper or a Chiller Compartment.
• The Chiller Compartment will keep the temperature below the temperature in the fridge compartment around 0°C and so, meat or fish can be kept fresher for longer.

Chiller Compartment is also ideal for the storage of ready cooked chilled food.





Important:

• Vegetables and fruits may freeze if the adjustment slider (2) is kept at Chiller Compartment position. Therefore, check the position of the slider (2) before storing food.

• In ambient temperatures at 10°C or lower, green leaf vegetables and other easily frozen salad should be removed from this compartment (1) and placed into the upper crisper compartment. (3)
• Do not swap the position of these drawers and make sure that the position adjustment slider is set at the desired position i.e. salad crisper or Chiller Compartment.

• In ambient temperatures at above 28°C, if the compartment (1) is desired to use colder, the adjustment slider (4) into the freezer can be converted to open position. Be sure the adjustment slider (4) into the freezer is in close position when the ambient temperature is at 28°C or lower.

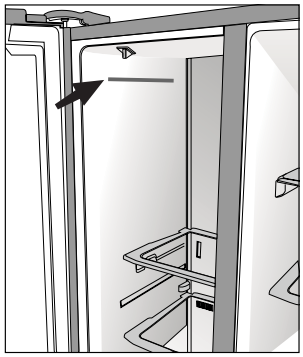
Freezing Fresh Food

• It must be preferred to wrap or cover the food before placing them in the refrigerator.
• Hot food must cool down to the room temperature before putting them in the refrigerator.
• The foodstuff that you want to freeze must be fresh and in good quality.
• Foodstuff must be divided into portions according to the family's daily or meal based consumption needs.
• Foodstuff must be packaged in an airtight manner to prevent them from drying even if they are going to be kept for a short time.
• Materials to be used for packaging must be tear-proof and resistant to cold, humidity, odor, oils and acids and they must also be airtight. Moreover, they must be well closed and they must be made from easy-to-use materials that are suitable for deep freeze usage.
• Food to be frozen must be put in the freezer compartment. (They should not be allowed to come in contact with the previously frozen items to prevent their partial thawing. Freezing capacity of our product is given in the technical specifications of your refrigerator.)
• Periods given in the information about deep freeze must be obeyed for storage times.
• Frozen food must be used promptly after they are thawed and they should never be re-frozen.
• Please observe the following instructions to obtain the best results.
• Do not freeze too large quantites of food at once one time. The quality of the food is best preserved when it is frozen right through to the core as quickly as possible.
• Do not exceed the freezing capacity of your appliance in 24 h which is 13 kg.
• Placing warm food into the freezer compartment causes the refrigeration compressor to operate continuously until the food is frozen solid. This can temporarily lead to excessive cooling of the refrigeration compartment.
• You may place the fresh food to be frozen in any place you like in the freezer. However, we recommend you to use quick freeze compartment for fastest freezing.
• Take special care not to mix already frozen food and fresh food.

Recommendation for Preservation of Frozen Food

• Prepacked commercially frozen food should be stored in accordance with the frozen food manufacturer's instructions for a ******** (4 star) frozen food storage compartment.
• To ensure that the high quality achieved by the frozen food manufacturer and the food retailer is maintained, the following should be remembered:
1. Put packets in the freezer as quickly as possible after purchase.
2. Ensure that contents are labelled and dated.
3. Do not exceed "Use By", "Best Before" dates on the packaging.
If there is a power failure do not open the freezer door. Even if the power failure lasts up to 8 hours, frozen food will not be affected. In case the failure lasts longer, the food must be checked and when necessary, must be consumed immediately or must be frozen after cooked.
* If you remove freezer compartment drawer and icebox to increase the volume, section over the line shown in the figure below becomes two star section. Use this volume only for short-term storage of food.

Defrosting
The fridge and freezer compartments defrost automatically.

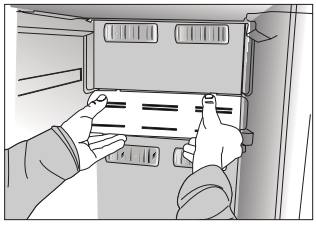


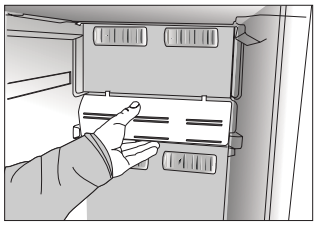
Replacing the Interior Light Bulb

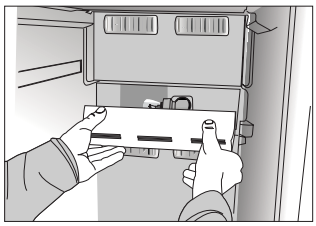
Should the light fail to work, proceed as follows:

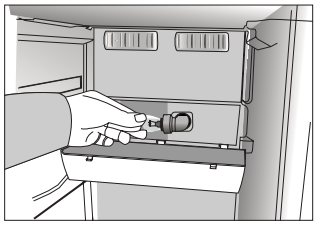
1. Switch off at the socket outlet and pull out the mains plug.
• Remove all shelves and drawers for easy access.

2. Use a flat tipped screwdriver to gently remove the light diffuser cover by inserting the blade to prise off each side. Take care not to damage the plastic cover and inner liner.





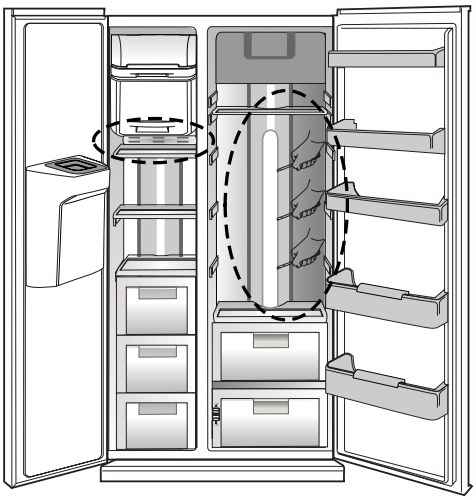




3. First check that the bulb hasn't worked loose by ensuring that it is screwed securely in the holder. Replace the plug and switch on. If the bulb works, replace the light cover by inserting the rear lug and pushing up to locate the front two lugs.

4. If the light still fails to work, switch off at the socket outlet and pull out the mains plug. Replace the bulb with a new 15 watt (max) screw cap E14 (SES) bulb.

5. Carefully dispose of the burnt-out light bulb immediately.
Replacement light bulb can easily be obtained from a good local electrical or DIY store.



Placing the food

Snack tray	Breakfast stuff, delicatessen
Freezer compartment shelves	Various frozen food such as meat, fish, ice cream, vegetables and etc.
Freezer compartment drawer	Store the food such as meat, chicken, fish and etc. after wrapping with thin cellophane.
Butter & Cheese section	Dairy products such as milk, butter, cheese
Egg holder	Egg
Fridge compartment shelves	Food in pans, plates, closed containers
Fridge compartment door shelves	Small and packaged food or drinks (such as milk, fruit juice and beer)
Crisper	Vegetables and fruits
Crisper / chiller compartment	Vegetables, fruits, meat and raw fish to be thawed The cycle slider should be adjusted as required. Check the cycle slider before placing your food.

Things to be done for saving energy

1. Do not keep the doors of your refrigerator open for a long time.
2. Do not put hot food or drinks in your refrigerator.
3. Do not overload your refrigerator so that the air circulation inside of it is not prevented.
4. Do not install your refrigerator under direct sunlight or near heat emitting appliances such as oven, dishwasher or radiator.
5. Pay attention to keep your food in closed containers.

4 Deep-Freeze information

Food must be frozen as rapidly as possible when they are put in a refrigerator in order to keep them in good quality.
The TSE norm requires (according to certain measurement conditions) the refrigerator to freeze 4.5 kg of foodstuff at 32°C ambient temperature to -18°C or lower within 24 hours for every 100-liters of freezer volume. **It is possible to keep the food for a long time only at -18°C or lower temperatures. You can keep the freshness of food for many months (at -18°C or lower temperatures in the deep freeze).**

WARNING! ⚠
- The foodstuff that you want to freeze must be in good quality.
- Foodstuff must be divided into portions according to the family's daily or meal based consumption needs.
- Foodstuff must be **packaged** in an airtight manner to prevent them from drying even if they are going to be kept for a short time.

Materials necessary for packaging:

- Cold resistant adhesive tape
- Self adhesive label
- Rubber rings
- Pen

Materials to be used for packaging the foodstuff must be tear-proof and resistant to cold, humidity, odor, oils and acids. Foodstuff to be frozen should not be allowed to come in contact with the previously frozen items to prevent their partial thawing.

You can check the freezing capacity of your refrigerator from **"Technical Specifications"** section in Part 1.
Always follow the values in the tables for storage periods.

Frozen food must be used immediately after they are thawed and they should never be re-frozen.

5 Cleaning your refrigerator

Warning!!!
Never use gasoline, benzene or similar substances for cleaning purposes.

We recommend that you switch off the appliance at the socket outlet and pull out the mains plug before cleaning.
• Never use any sharp abrasive instrument, soap, household cleaner, detergent and wax polish for cleaning.
• Use luke warm water to clean the cabinet of the appliance and wipe it dry.
• Use a damp cloth wrung out in a solution of one teaspoon of bicarbonate of soda to one pint of water to clean the interior and wipe it dry.
• Make sure that no water enters the lamp housing and other electrical items.
• If the appliance is not going to be used for a long period of time switch it off, remove all food, clean it and leave the door ajar.
• Vacuum-clean the dusts on the appliance once a year.
• Check door seals regularly to ensure they are clean and free from food particles.
• Removal of door tray
• To remove door racks, remove all the contents and then simply push the door rack upwards from the base.
• To remove a freezer drawer, pull it as far as possible, and then tilt it upwards, and then pull it out completely.
• Especially pay special attention to prevent the foodstuffs, in particular, small pieces, such as rice, peas and beans from running into the fan protectors and air flow ducts. These may cause clogging of the cooling system and a decrease in the efficiency of the device.

Protection of plastic surfaces
Do not put liquid oils or oil-cooked meals in your refrigerator in unsealed containers as they damage the plastic surfaces of your refrigerator. In case of spilling or smearing oil on the plastic surfaces, clean and rinse the relevant part of the surface at once with warm water.

Specially Treated Doors
Genuine stainless steel doors have been specially treated to enhance and maintain the elegant appearance of the material. To ensure you can preserve and maintain this, we recommend that you regularly wipe the doors, in an up and down motion with a soft, dry and clean piece of kitchen roll. For further information, please contact Beko Customer Services.

6 Service

Things to be done before calling the authorized service

Please check the following points before calling the service.

1. Is the refrigerator properly plugged in?

2. Has the fuse of the socket which the refrigerator is connected to or the main fuse blown out?

3. Are the temperature adjustments correctly made?

Important note: Protective thermic of the compressor will blow out during sudden power failures or plug-out plug-ins as the refrigerant pressure in the cooling system of the refrigerator has not been balanced yet. Your refrigerator will start running approximately after 6 minutes. Please call the service if your refrigerator does not startup at the end of this period.

Please review this list before calling the service. It might save you time and money. This list includes frequent complaints that are not arising from defective workmanship or material usage.

Complaint	Possible Reason	Solution
Freezing of the food in the bottom drawer (crisper / Chiller.	* This is normal if the adjustment slider is at Chiller Compartment (0ºC) position. Ambient temperature is very low (around or lower than 10 ºC)	* Switching the adjustment slider to the crisper position. * Moving the vegetables from this compartment to the upper crisper. * Icing up on the outer surfaces of foodstuff such as meat is normal.
Condensation on the side wall of the fridge compartment.	* Very cold ambient conditions. * Frequent opening an closing of the door. * Highly humid ambient conditions. * Storage of food containing liquid in open containers. * Leaving the door ajar.	* Switching the thermostat to a colder degree. (2 °C) * Decreasing the time the door left open or using it less frequently. * Covering the food stored in open containers with a suitable material. * Wipe the condensation using a dry cloth and check if it persists.
Compressor is not running	The fridge is in defrost cycle.	This is normal for a full-automatically defrosting refrigerator. Defrosting cycle occurs periodically.
	The appliance is not plugged into the socket.	Be sure that the plug is properly fit into the socket.
	There is a power failure.	Call your electricity supplier.
The fridge is running frequently or for a long time.	Your new refrigerator may be wider than the previous one.	This is quite normal. Large refrigerators operate for a longer period of time.
	The ambient room temperature may be high.	This is quite normal.
	The refrigerator might have been plugged in recently or might have been loaded with food.	Cooling down of the refrigerator completely may last for a couple of hours longer.
	Large amounts of hot food might have been put in the refrigerator recently.	Hot food causes longer running of the refrigerator until they reach the safe storage temperature.
	Doors might have been opened frequently or left ajar for a long time.	The warm air that has entered into the refrigerator causes the refrigerator to run for longer periods. Open the doors less frequently.
	Freezer or fridge compartment door might have been left ajar.	Check doors close fully.

Complaint	Possible Reason	Solution
The fridge is running frequently or for a long time.	The refrigerator is adjusted to a very low temperature.	Adjust the refrigerator temperature to a warmer degree and wait until the temperature is achieved.
	Door seal of the fridge or freezer may be soiled, worn out, broken or not properly seated.	Clean or replace the seal. Damaged/broken seal causes the refrigerator to run for a longer period of time in order to maintain the current temperature.
Having very low temperatures		
Freezer temperature is very low while the fridge temperature is sufficient.	The freezer temperature is adjusted to a very low temperature.	Adjust the freezer temperature to a warmer degree and check.
Fridge temperature is very low while the freezer temperature is sufficient.	The fridge temperature is adjusted to a very low temperature.	Adjust the fridge temperature to a warmer degree and check.
Food kept in the refrigerator compartment trays freezes.	The fridge temperature is adjusted to a very low temperature.	Adjust the fridge temperature to a warmer degree and check.
Meat kept in the Chiller compartment freezes.	The meats must be kept just below the freezing point of water to have them retain their freshness for a long time.	Formation of ice crystals is normal because of the water contant in the meat.
Having very high temperatures.		
Temperature in the fridge or freezer is very high.	The fridge temperature is adjusted to a very high degree.	Change the temperature of the fridge or freezer until the fridge or freezer temperature reaches to a sufficient level.
	The fridge temperature is adjusted to a very high degree. Fridge adjustment has an effect on the temperature of the freezer.	Change the temperature of the fridge or freezer until the fridge or freezer temperature reaches to a sufficient level.
	Doors might have been opened frequently or left ajar for a long time.	Warm air rushes into the fridge or freezer when the doors are opened. Open the doors less frequently.
	The door might be left ajar.	Close the door completely.
	Large amounts of hot food might have been put in the refrigerator recently.	Wait until the fridge or freezer reaches the desired temperature.
	The refrigerator might have been plugged in recently.	Cooling down of the refrigerator completely takes time because of the size.
Fridge temperature is very high while the freezer temperature is at sufficient level.	The fridge temperature is adjusted to a very cold degree.	Adjust the fridge to a warmer temperature.

Complaint	Possible Reason	Solution
Noise		
The operation noise increases when the refrigerator is running.	Storage capacities of today's Frost Free refrigerators have been increased and they can work under lower temperatures.	It is normal and not a fault.
Vibrations or noise.	The floor is not even or it is weak. The refrigerator rocks when moved slowly.	Make sure that the floor is level, strong and capable to carry the refrigerator.
	The objects placed on top of the refrigerator rock.	Remove the objects on it.
Water/condensation/ice in the refrigerator.		
Condensation on the inner walls of refrigerator.	Hot and humid weather increases icing and condensation.	It is normal and not a fault.
	The doors are ajar.	Make sure doors close fully.
	Doors might have been opened very frequently or they might have been left open for along time.	Open the door less frequently.
Water/condensation/ice on the outside of the refrigerator.		
Humidity occurs on the outside of the refrigerator or between the doors.	The weather may be humid.	This is quite normal in humid weather. When the humidity is less, condensation will disappear.
	Inside of the refrigerator must be cleaned.	Clean the inside of the refrigerator with a sponge, warm water or carbonated water.
	There might be food with pungent odor inside the refrigerator.	Pack the food.
	Some containers or packaging materials might be causing the smell.	Use a different container or different brand packaging material.

Complaint	Possible Reason	Solution
Opening and closing of the doors.		
The door(s) is/are not closing.	Food packages may prevent the door's closing.	Replace the packages that are obstructing the door.
	The refrigerator is probably not completely vertical on the floor and it might be rocking when slightly pushed.	Adjust the elevation screws.
	The floor is not level or strong.	Make sure that the floor is level and capable to carry the refrigerator.
Drawers are stuck.	The food might be touching the ceiling of the drawer.	Rearrange food in the drawer.
	The roller wheel on which the drawer slides might have been soiled or jammed.	Clean the roller wheel.
Ice Dispenser	Ice off mode is active	Exit from the mode
	Water supply line turned off or not connected	Check/Connect the water supply line
	There is folding on water tubes between refrigerator and water line	Check the water tubes
	Water pressure is not enough	Use impulsive pump
Ice dispenser does not work	Freezer compartment is too warm	Set the temperature of the freezer compartment as described in the user manual
	After first installation, 12-24 hours need for ice formation	Wait about 24 hours
	Ice cubes stuck together in icebank	It happens when ice dispenser did not use for a long time. Empty/Clean the icebank

Complaint	Possible Reason	Solution
Ice cubes are melting, slushy	Freezer compartment is too warm or Freezer compartment door was not closed properly	Set the temperature of the freezer Compartment as described in the user manual or check the freezer compartment door
	Power failure	Wait for ice until freezer compartment reaches to setting temperature
Ice cube option is selected but crush ice is dispensed	Just before the ice cube option, crush ice was dispensed	This is normal. After 2-3 seconds, cube ice would be despensed
	One or two ice cubes may pass crusher side and can be crushed by the crushers during the cube ice option	This is normal.
Ice cube formation is slow	Freezer compartment door is not closed properly or freezer compartment is used very frequently	Check the door closing
	Temperature control of freezer compartment is not set cold enough	Reduce the set temperature of the freezer compartment cold enough
Water Dispenser		
Water Dispenser does not work	There is folding on water tubes between refrigerator kinked water pipes	Check the water tubes
	Water supply line turned off or not connected	Check/Connect the water supply line
	Water pressure is not enough	Use impulsive pump
	The air entrapped in the system	Press the latch for at least one minute
First glass of water is warm	Water dispenser is not used for a long time	Dispense water until cool water is dispensed
Water dispenser does not work but ice dispenser works	Water in the system is frozen	Be sure anti-condensation swicth is pressed and set the refrigerator a warmer setting
Poor Taste/Odor		
Ice cubes/Water have poor taste/odor	Dipenser was not used for a long time	Despense water until all the water in the system is replenished
	Low quality of the water in the main water supply line	Use filter or use water container with impulsive pump
	Icebank is not clean	Empty and clean the icebank
Sound and Noise come from Dispenser		
Whirring sound	Sounds of water flowing in the dispenser	It is normal
Rumbling sound	Noise produced by ice dropping and hitting to icebank	It is normal
Whizz and Click sound	The sound comes from the motor and the selonoids	It is normal

Recycling

This product bears the selective sorting symbol for waste electrical and electronic equipment (WEEE).
This means that this product must be handled pursuant to European Directive 2002/96/EC in order to be recycled or dismantled to minimize its impact on the environment.
For further information, please contact your local or regional authorities.

Electronic products not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances.

Recyclage

Ce produit est marqué du symbole du tri selectif, relatif aux déchets d'équipements électriques et électroniques. Cela signifie que ce produit doit étre pris en charge par un système de collecte sélectif conformément á la directive européenne 2002/96/CE, afin de pouvoir ètre recyclé ou démantelé dans le but de réduire tout impact sur l'environnement Attention les produits électroniques n'ayant pas fait l'objet d'un tri sélectif sont potentiellement dangereux pour l'environnement et la santé humaine en raison de la présence potentielle de substances dangereuses.

El Recycling

Este producto incorpora el símbolo de recogida selectiva de residuos de equipos eléctricos y electrónicos.
Ello significa que este producto debe ser manipulado teniendo en cuenta la Directiva Europea 2002/96/EC, en orden de ser reciclado o recuperado para minimizar su impacto en el medio ambiente. Para mas información rogamos contacte con las autoridades locales o regionales más próximas a su domicilio.
Los productos electrónicos no incluidos en el proceso de recogida selectiva son potencialmente peligrosos para el medio ambiente y la salud humana debido a la presencia de ciertas sustancias.

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